

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 15:02
 Operator : AR\AJ
 Sample : INDA361
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:08:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

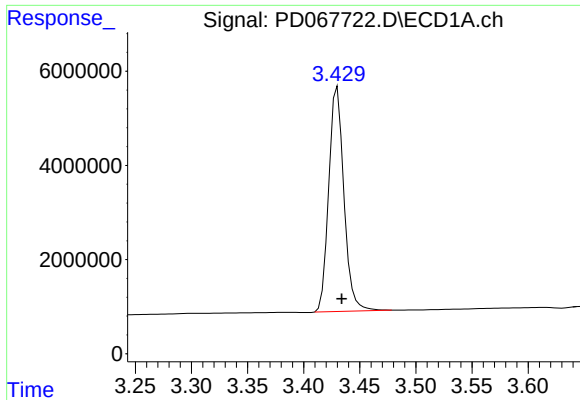
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	44960657	166.6E6	19.844	20.562
27)	SA Decachlor...	8.150	9.013	35406627	177.4E6	36.968	35.107
Target Compounds							
2)	A alpha-BHC	3.866	4.353	67167260	218.3E6	20.266	20.826
3)	MA gamma-BHC...	4.148	4.638	63491897	202.4E6	20.071	20.518
4)	MA Heptachlor	4.440	5.138	63833017	182.2E6	20.594	20.370
5)	MB Aldrin	4.684	5.440	1011107	3092792	0.323	0.369
6)	B beta-BHC	4.440f	4.840	63833017	-409772	47.498	N.D. #
7)	B delta-BHC	0.000	4.993f	0	16895348	N.D.	1.802
9)	A Endosulfan I	5.461	6.186	51257254	144.8E6	19.366	20.159
10)	B trans-Chl...	0.000	6.085	0	372967	N.D.	<MDL
11)	B cis-Chlor...	5.461f	6.186f	51257254	144.8E6	18.700	19.654
12)	B 4,4'-DDE	0.000	6.297	0	708875	N.D.	0.105
13)	MA Dieldrin	5.702	6.444	116.0E6	301.7E6	41.141	40.124
14)	MA Endrin	5.959	6.663	86905202	228.3E6	39.008	40.926
15)	B Endosulfa...	6.232	6.886	851521	2238890	0.394	0.354
16)	A 4,4'-DDD	6.085	6.790	81011981	248.5E6	40.665	42.286
17)	MA 4,4'-DDT	6.323	7.087	75050922	215.1E6	36.445	37.016
18)	B Endrin al...	6.400	7.003	3031935	7357163	1.947	1.557
20)	A Methoxychlor	6.870	7.549	174.6E6	521.5E6	197.990	189.128
21)	B Endrin ke...	7.103	7.698	7339100	16859887	3.857	2.546 #
22)	Toxaphene-1	5.702	6.350	116.0E6	157085	6759.320	4.707 #
23)	Toxaphene-2	6.085	6.663	81011981	228.3E6	4894.051	5913.625
24)	Toxaphene-3	6.232	7.087	851521	215.1E6	22.416	2166.685 #
26)	Toxaphene-5	0.000	7.698	0	16859887	N.D.	221.104

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
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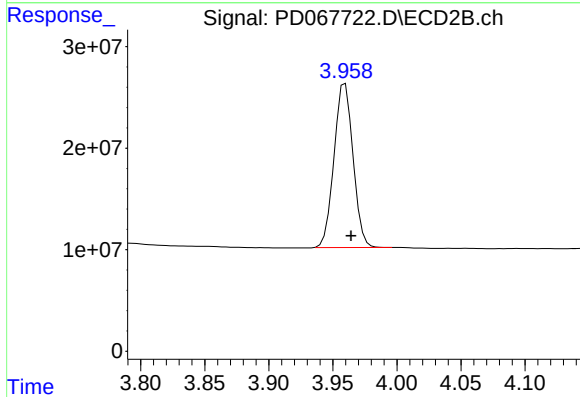




#1 Tetrachloro-m-xylene

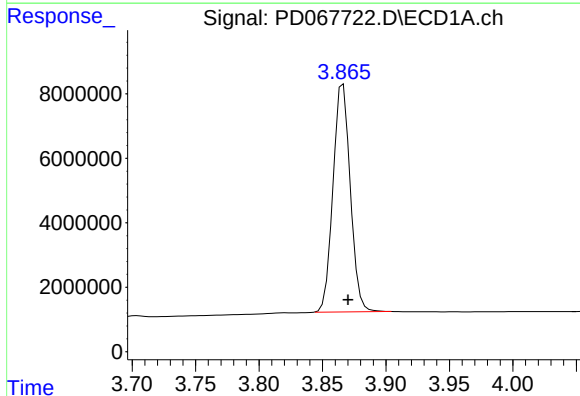
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 44960657
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



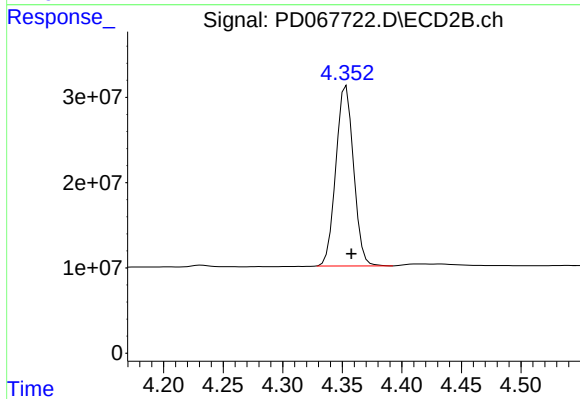
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 166648731
Conc: 20.56 ng/ml



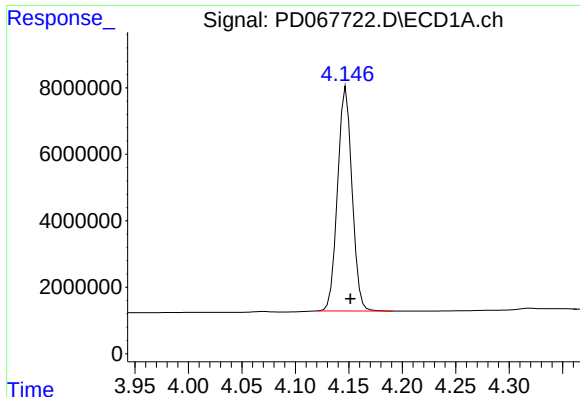
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 67167260
Conc: 20.27 ng/ml



#2 alpha-BHC

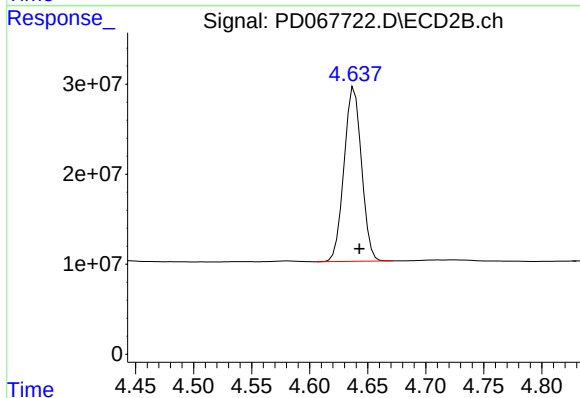
R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 218254829
Conc: 20.83 ng/ml



#3 gamma-BHC (Lindane)

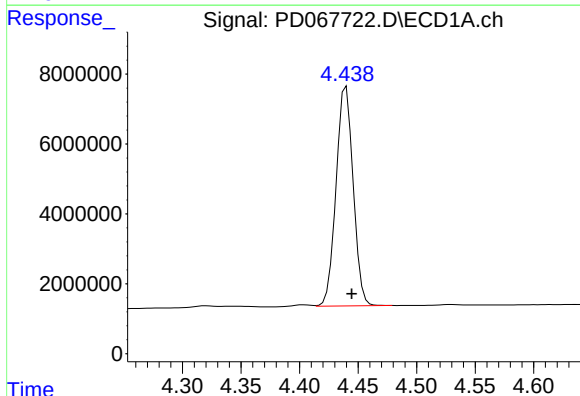
R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 63491897
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



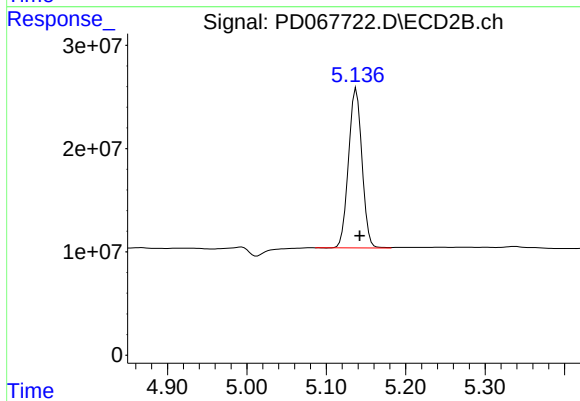
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 202439988
Conc: 20.52 ng/ml



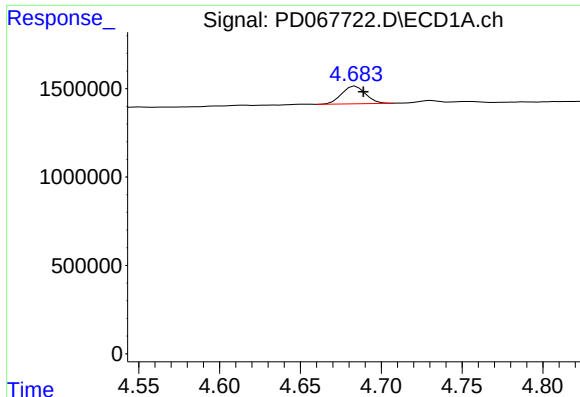
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.005 min
Response: 63833017
Conc: 20.59 ng/ml



#4 Heptachlor

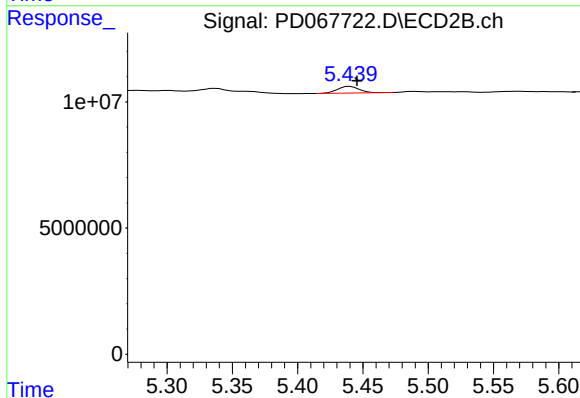
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 182157967
Conc: 20.37 ng/ml



#5 Aldrin

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 1011107
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#5 Aldrin

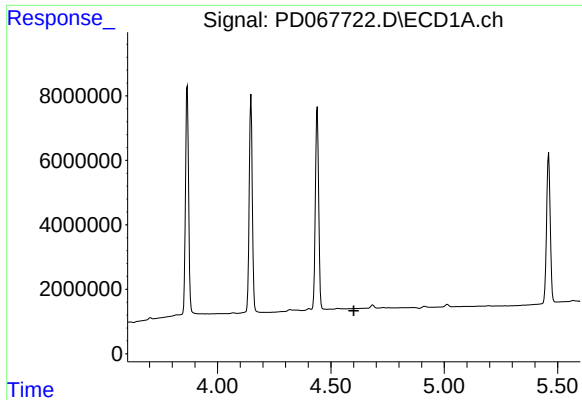
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 3092792
Conc: 0.37 ng/ml

#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.039 min
Response: 63833017
Conc: 47.50 ng/ml

#6 beta-BHC

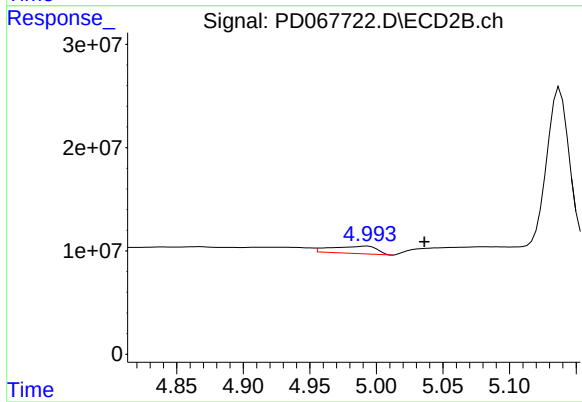
R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: -409772
Conc: N.D.



#7 delta-BHC

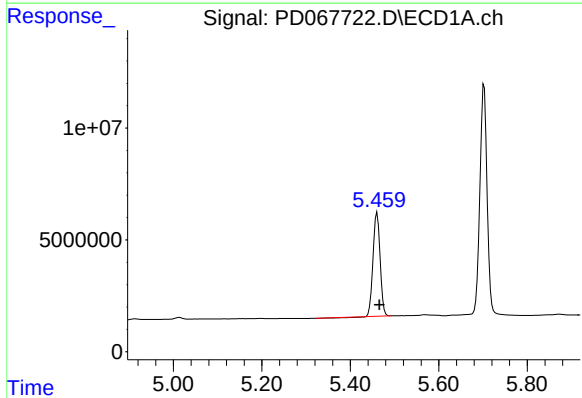
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



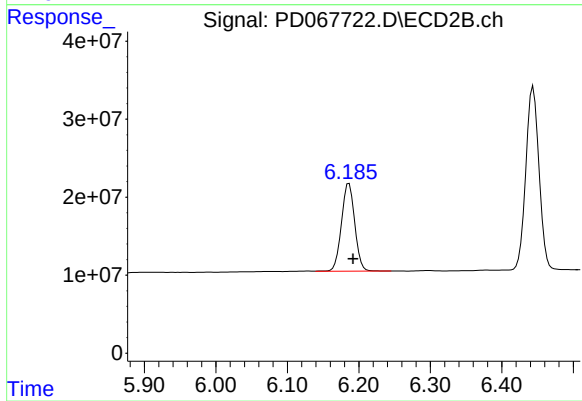
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.043 min
Response: 16895348
Conc: 1.80 ng/ml



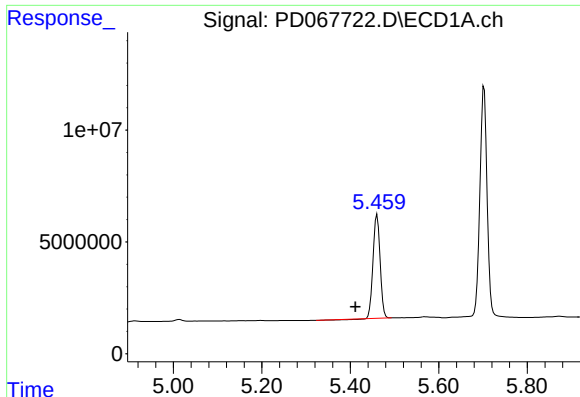
#9 Endosulfan I

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 51257254
Conc: 19.37 ng/ml



#9 Endosulfan I

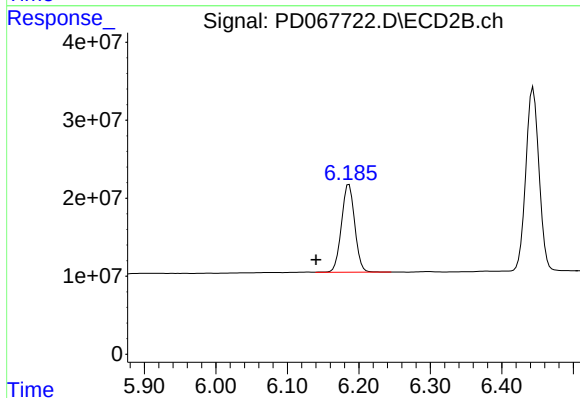
R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 144836786
Conc: 20.16 ng/ml



#11 cis-Chlordane

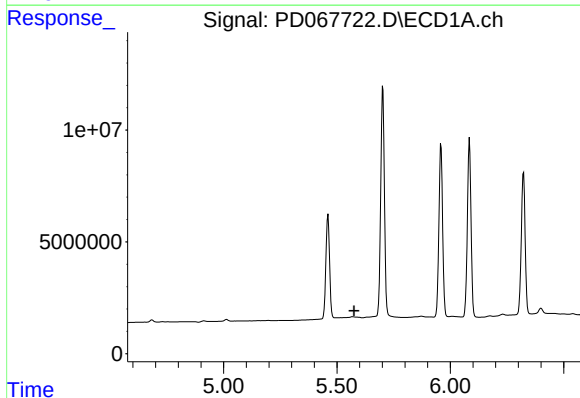
R.T.: 5.461 min
Delta R.T.: 0.049 min
Response: 51257254
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



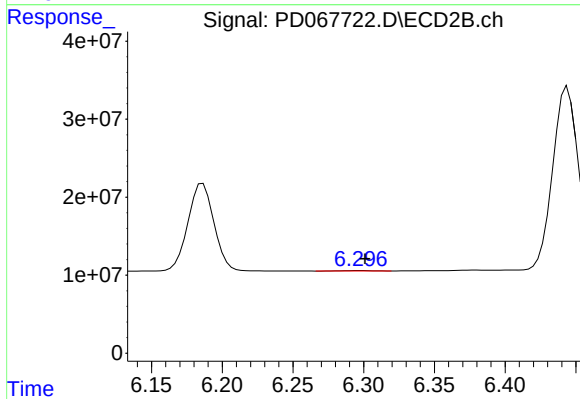
#11 cis-Chlordane

R.T.: 6.186 min
Delta R.T.: 0.046 min
Response: 144836786
Conc: 19.65 ng/ml



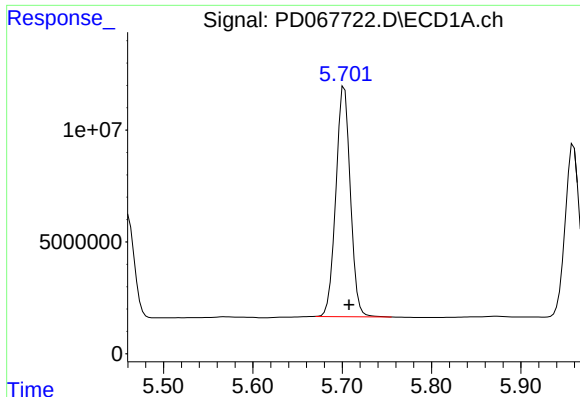
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

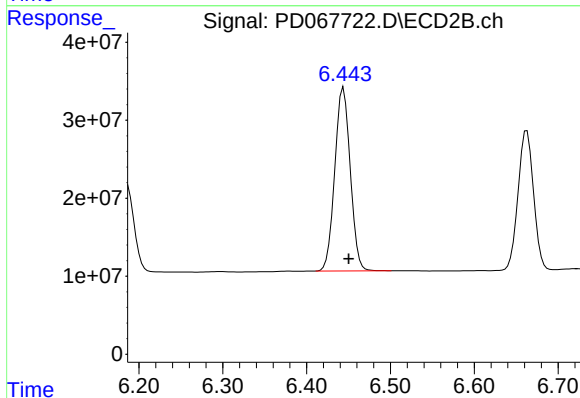
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 708875
Conc: 0.10 ng/ml



#13 Dieldrin

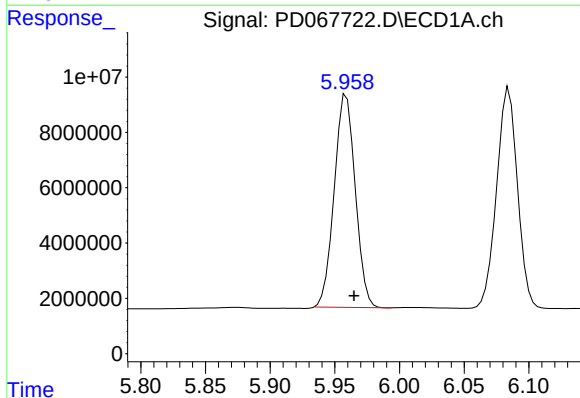
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 115958622
Conc: 41.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



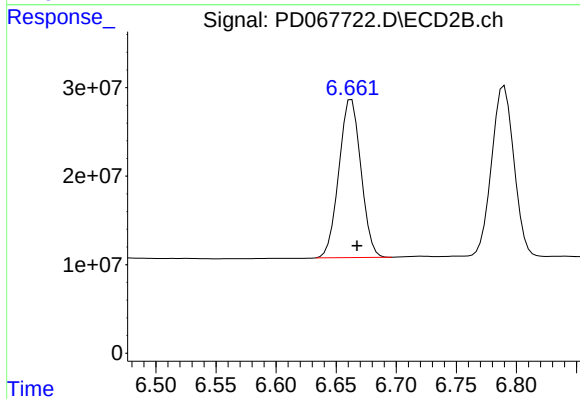
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 301706604
Conc: 40.12 ng/ml



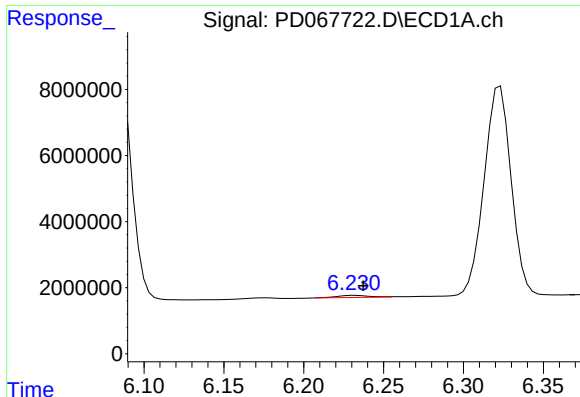
#14 Endrin

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 86905202
Conc: 39.01 ng/ml



#14 Endrin

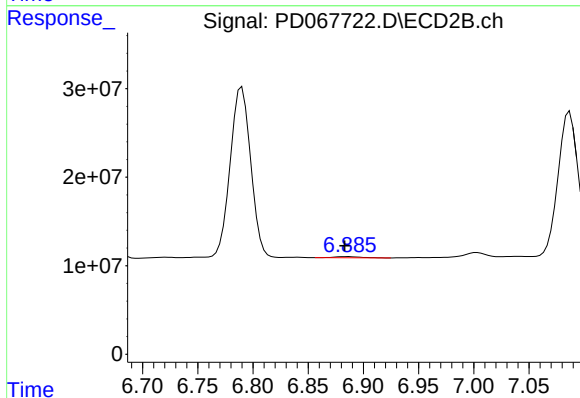
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 228295054
Conc: 40.93 ng/ml



#15 Endosulfan II

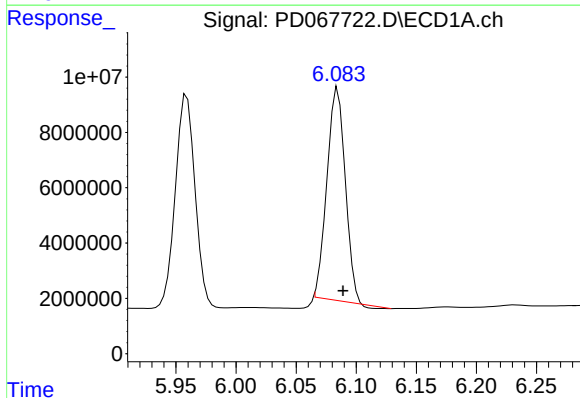
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 851521
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



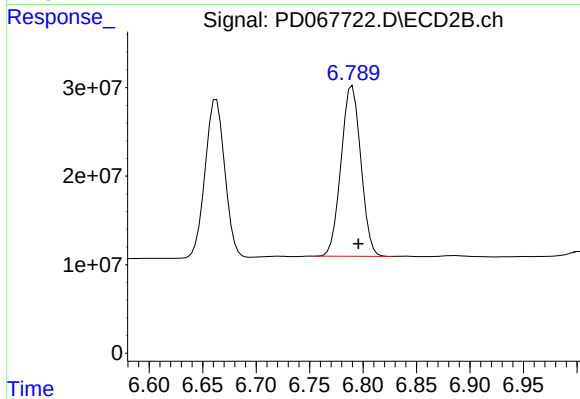
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 2238890
Conc: 0.35 ng/ml



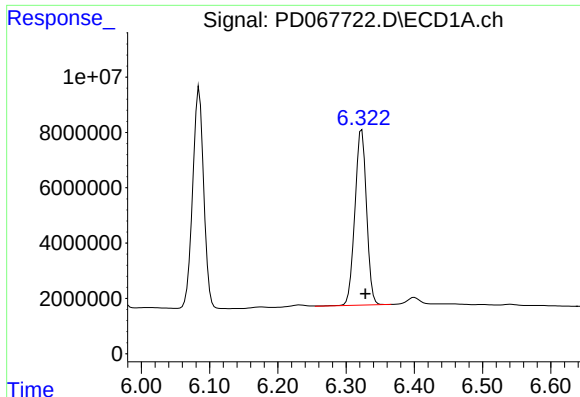
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 81011981
Conc: 40.66 ng/ml



#16 4,4'-DDD

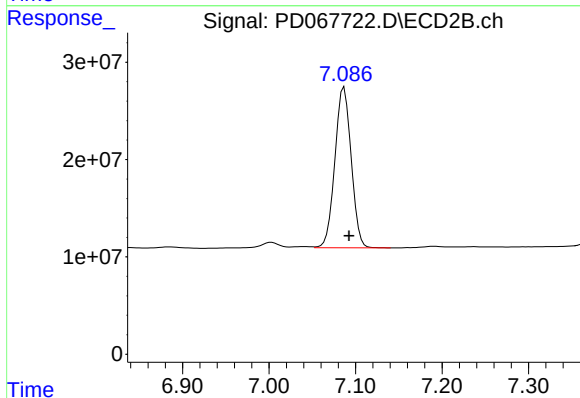
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 248537388
Conc: 42.29 ng/ml



#17 4,4'-DDT

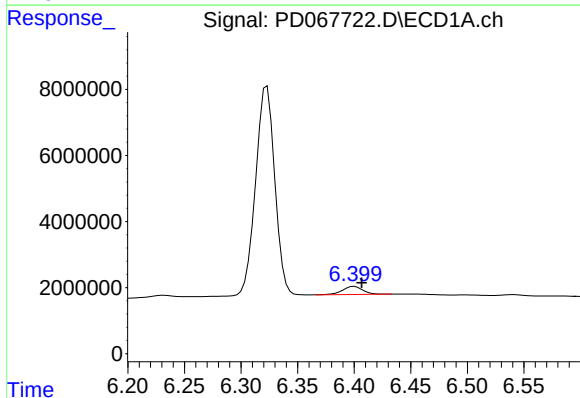
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 75050922
Conc: 36.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



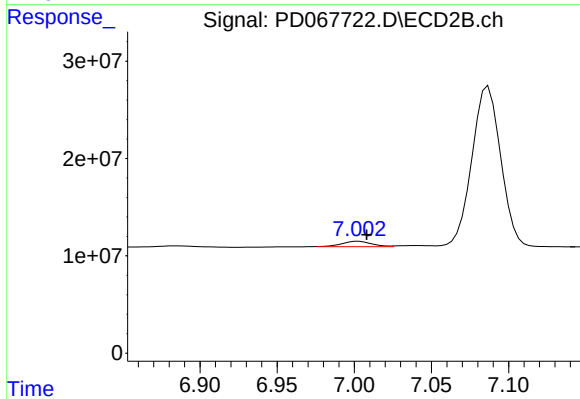
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 215052873
Conc: 37.02 ng/ml



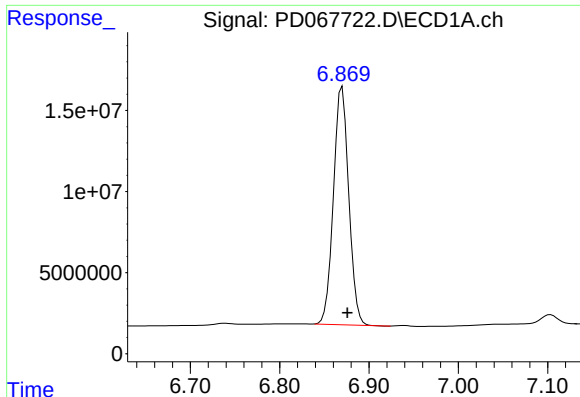
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 3031935
Conc: 1.95 ng/ml



#18 Endrin aldehyde

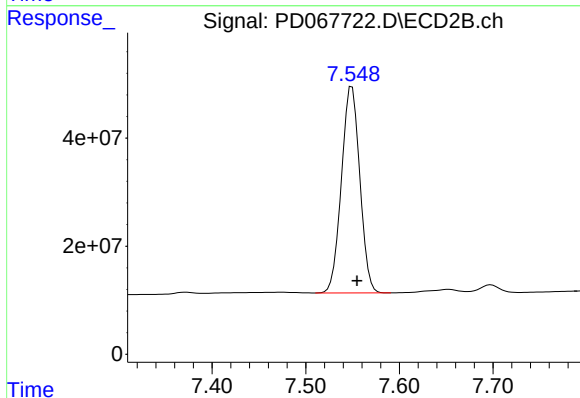
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 7357163
Conc: 1.56 ng/ml



#20 Methoxychlor

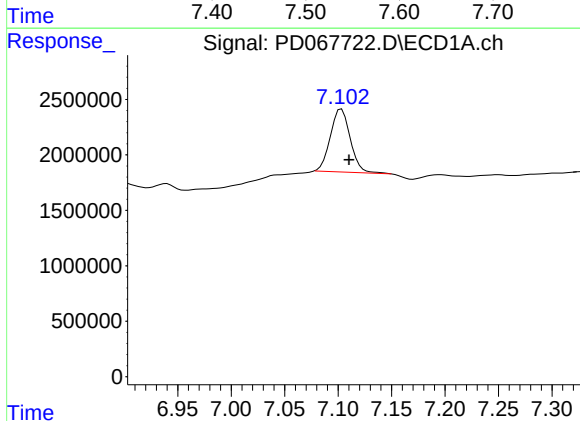
R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 174622881
Conc: 197.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



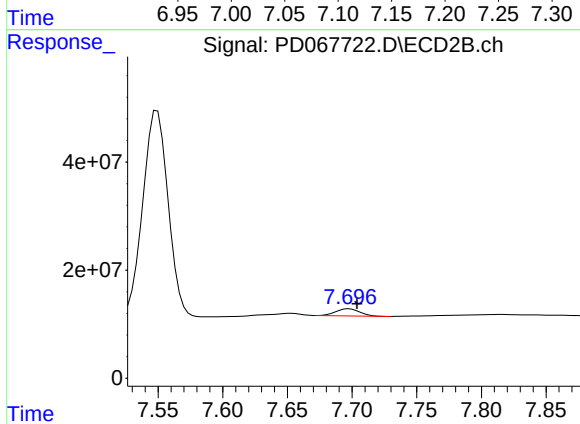
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 521458048
Conc: 189.13 ng/ml



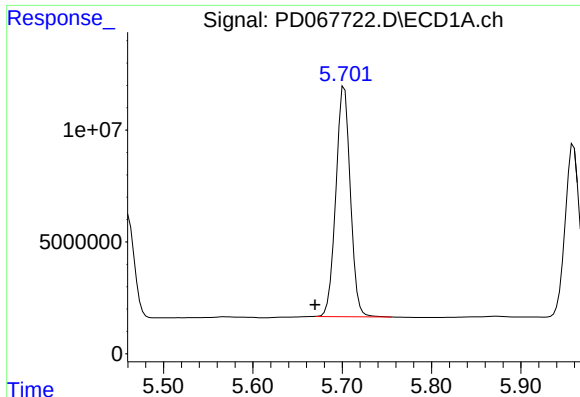
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 7339100
Conc: 3.86 ng/ml



#21 Endrin ketone

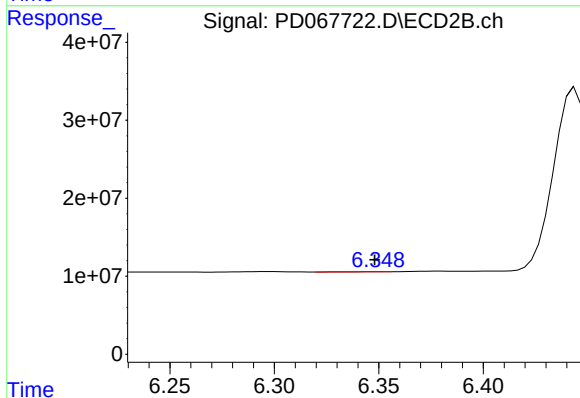
R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 16859887
Conc: 2.55 ng/ml



#22 Toxaphene-1

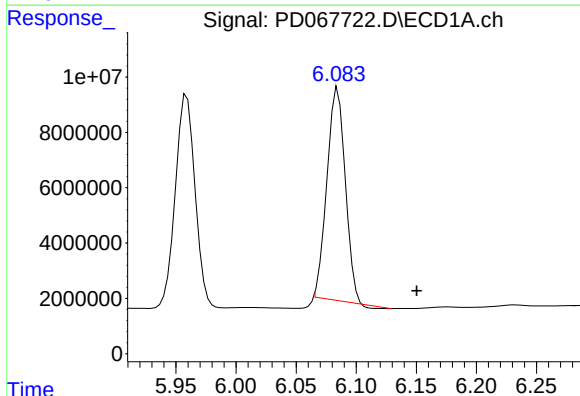
R.T.: 5.702 min
Delta R.T.: 0.033 min
Response: 115958622
Conc: 6759.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



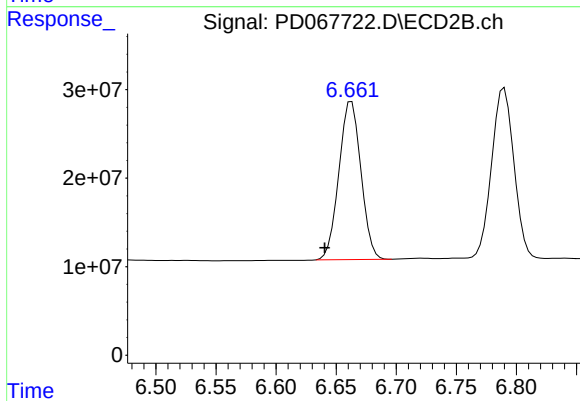
#22 Toxaphene-1

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 157085
Conc: 4.71 ng/ml



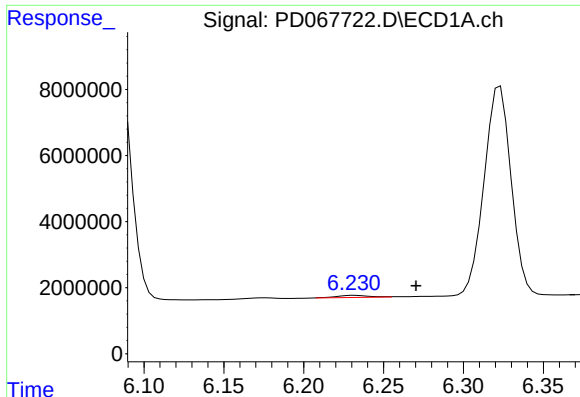
#23 Toxaphene-2

R.T.: 6.085 min
Delta R.T.: -0.066 min
Response: 81011981
Conc: 4894.05 ng/ml



#23 Toxaphene-2

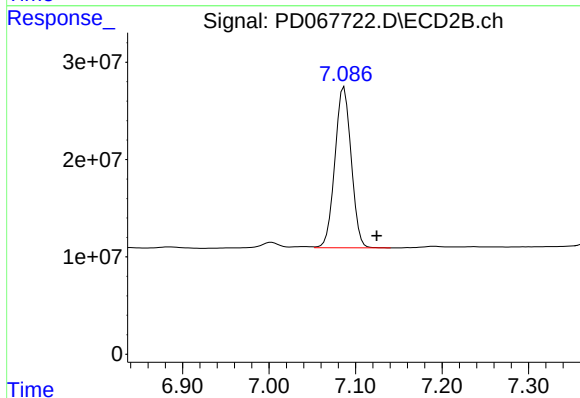
R.T.: 6.663 min
Delta R.T.: 0.022 min
Response: 228295054
Conc: 5913.63 ng/ml



#24 Toxaphene-3

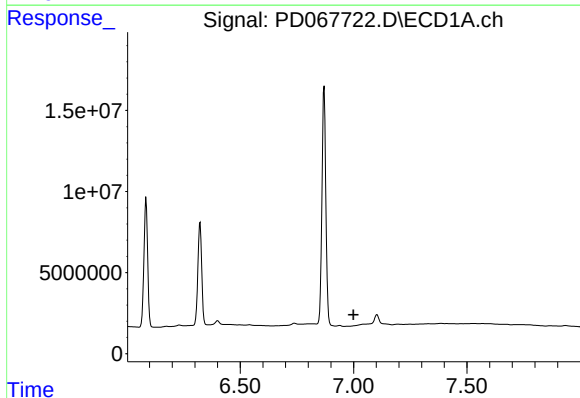
R.T.: 6.232 min
Delta R.T.: -0.038 min
Response: 851521
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



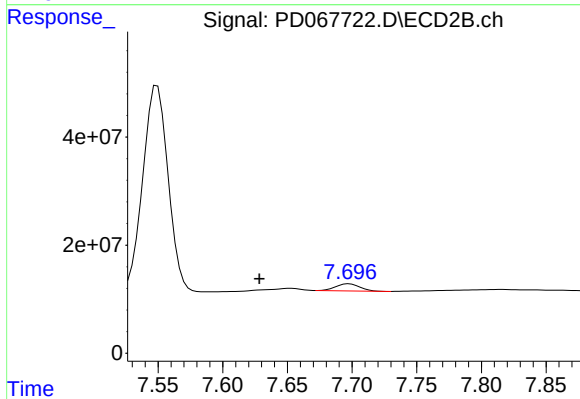
#24 Toxaphene-3

R.T.: 7.087 min
Delta R.T.: -0.038 min
Response: 215052873
Conc: 2166.68 ng/ml



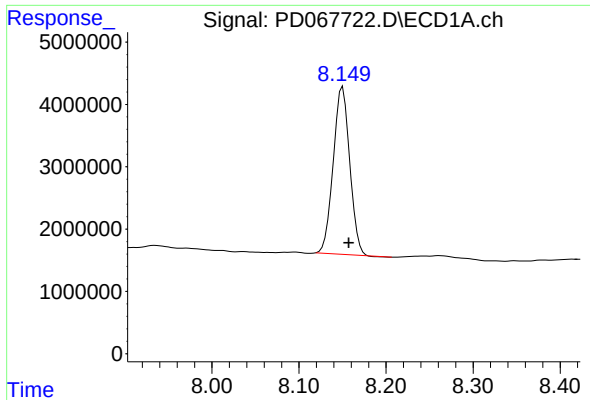
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.069 min
Response: 16859887
Conc: 221.10 ng/ml



#27 Decachlorobiphenyl

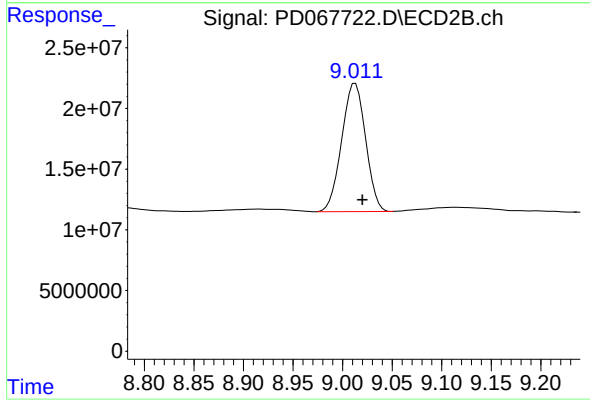
R.T.: 8.150 min

Delta R.T.: -0.007 min

Response: 35406627

Conc: 36.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.013 min

Delta R.T.: -0.007 min

Response: 177399537

Conc: 35.11 ng/ml